

## Status of Ongoing NEPA Compliance Activities: Environmental Assessments

*Office of Science -- Ames Site Office, Argonne Site Office, Brookhaven Site Office, Chicago Office, Fermi Site Office, Headquarters (SC), New Brunswick Laboratory, Pacific Northwest Site Office, and Princeton Site Office*

1/31/09

Title, Location	Estimated Cost	Estimated Schedule (NEPA Milestones)		Description
<b>Ames Site Office -- None</b>				
<b>Argonne Site Office -- None</b>				
<b>Brookhaven Site Office -- None</b>				
<b>Chicago Office</b>				
Very Energetic Radiation Imaging Telescope Array System (VERITAS), Southern Arizona (DOE/EA 1543)	\$75,000	Determination Date:	5/31/2005	VERITAS is a telescope array which was originally planned for Kitt Peak National Observatory, west of Tucson on an area leased to the Federal Government by the Tohono O'odham Nation. A CX is currently in place which authorizes testing and demonstration operations at the Fred Lawrence Whipple Observatory Base Camp. The National Science Foundation (NSF) is DOE's partner on the project and the Smithsonian Astrophysical Observatory operates it. The Smithsonian has decided not to pursue operations at Kitt Peak and NSF has tentatively cancelled plans to prepare an EA. DOE is awaiting NSF, as the lead agency, to issue formal documentation canceling the EA effort first. DOE will then follow suit.
NDM: NA		Transmittal to State:	11/14/2005	
NCO: Peter Siebach, 630-252-2007 peter.siebach@ch.doe.gov		EA Approval:	NA	
Cooperating with the National Science Foundation		FONSI:	NA	
		Distribution Date:	NA	
<b>Fermi Site Office -- None</b>				
<b>Headquarters (SC) -- None</b>				
<b>New Brunswick Laboratory -- None</b>				
<b>Pacific Northwest Site Office -- None</b>				
<b>Princeton Site Office -- None</b>				
<b>Total</b>	\$75,000			

## Status of Ongoing NEPA Compliance Activities: Environmental Impact Statements

*Office of Science -- Ames Site Office, Argonne Site Office, Brookhaven Site Office, Chicago Office, Fermi Site Office, Headquarters (SC), New Brunswick Laboratory, Pacific Northwest Site Office, and Princeton Site Office*

1/31/09

Title, Location	Estimated Cost	Estimated Schedule (NEPA Milestones)		Description
Ames Site Office -- None				
Argonne Site Office -- None				
Brookhaven Site Office				
Chicago Office -- None				
Fermi Site Office -- None				
Headquarters (SC) -- None				
New Brunswick Laboratory -- None				
Pacific Northwest Site Office -- None				
Princeton Site Office -- None				

## Annual NEPA Planning Summary: Environmental Assessments Expected to be Prepared in the Next 12 Months

*Office of Science -- Ames Site Office, Argonne Site Office, Brookhaven Site Office, Chicago Office, Fermi Site Office, New Brunswick Laboratory, Pacific Northwest Site Office, and Princeton Site Office*

1/31/09

Title, Location	Estimated Cost	Estimated Schedule (NEPA Milestones)		Description
<b>Ames Site Office -- None</b>				
<b>Argonne Site Office -- None</b>				
<b>Brookhaven Site Office</b>				
White Tailed Deer Management at Brookhaven National Laboratory, Upton, New York	\$30,000	Determination Date:	Feb-09	This EA would assess the various alternatives for white-tailed deer management at Brookhaven National Laboratory. Deer management is desired to reduce long term ecological impacts caused by high deer populations, reduce impacts of car/deer accidents, and to improve the overall health of white-tailed deer on site at the Laboratory.
		Transmittal to State:	Jul-09	
NDM -- TBD		EA Approval:	Sep-09	
NCO: Caroline Polanish, 631-344-5224 polanish@bnl.gov		FONSI:	Sep-09	
		Distribution Date:	Sep-09	
<b>Chicago Office -- None</b>				
<b>Fermi Site Office -- None</b>				
<b>Headquarters (SC)</b>				
Facility for Rare Isotope Beams, Location: Michigan State University, East Lansing, Michigan	\$250,000	Determination Date:	Feb-09	On December 11, 2008, Michigan State University's (MSU) proposal was selected for the design, construction, and operation of the Facility for Rare Isotope Beams (FRIB). The FRIB (a linear accelerator for short-lived nuclei not normally found on earth) is expected to take about a decade to design and build and will cost an estimated \$550 million. The FRIB will help us, for example, to understand the origin of the elements and the evolution of the cosmos, and offers a laboratory for exploring the limits of nuclear existence and identifying new phenomena, with the possibility that a more broadly applicable theory of nuclei will emerge. FRIB will be located at MSU. An environmental critique was completed in November 2008. A formal determination concerning the level of NEPA is expected 2Q/FY2009.
		Transmittal to State:	Dec-09	
NDM -- TBD		EA Approval:	Apr-10	
NCO: Peter Siebach, 630-252-2007 peter.siebach@ch.doe.gov		FONSI:	Jun-10	
		Distribution Date:	Jul-10	
<b>New Brunswick Laboratory -- None</b>				
<b>Pacific Northwest Site Office -- None</b>				
<b>Princeton Site Office -- None</b>				
<b>Total</b>	\$280,000			

## Annual NEPA Planning Summary: Environmental Impact Statements Expected to be Prepared in the Next 12 Months

*Office of Science -- Ames Site Office, Argonne Site Office, Brookhaven Site Office, Chicago Office, Fermi Site Office, New Brunswick Laboratory, Pacific Northwest Site Office, and  
Princeton Site Office*

1/31/09

Title, Location	Estimated Cost	Estimated Schedule (NEPA Milestones)		Description
Ames Site Office -- None				
Argonne Site Office -- None				
Brookhaven Site Office -- None				
Chicago Office -- None				
Fermi Site Office -- None				
Headquarters (SC)				
New Brunswick Laboratory -- None				
Pacific Northwest Site Office -- None				
Princeton Site Office -- None				